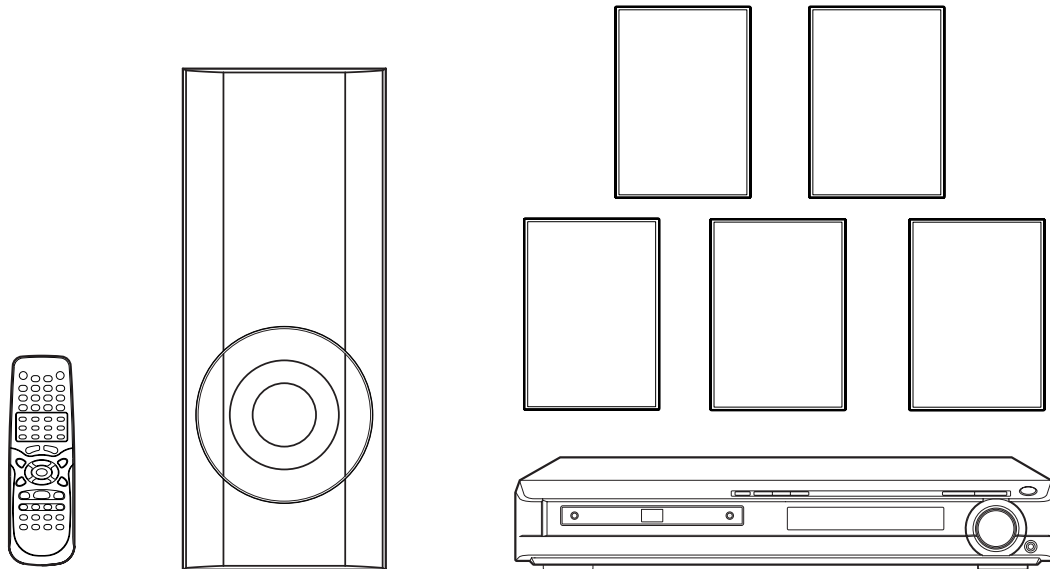


Service Manual

DVD Home Theater System

DC-TS760 (AU)



CONTENTS

PRODUCT CODE No.
129 656 05

Specification	1	Schematic Diagram (MPEG)	40
Laser beam safety precaution	2	Schematic Diagram (AMP)	42
Mechanism replacement	2	Wiring Diagram (MAIN A side)	44
Trouble shooting	5	(MAIN A side Top Left)	46
Service mode	9	(MAIN A side Bottom Left)	48
How to load software for MPEG P.W.Board	12	(MAIN A side Top Right)	50
Tuner Adjustment	13	(MAIN A side Bottom Right)	52
Exploded View (Cabinet & Chassis)	14	(B side)	54
Parts List	15	Schematic Diagram (FRONT , TUNER)	56
Exploded View (DVD Mechanism)	20	Wiring Diagram (FRONT , SW1 BUTTON, SW2 BUTTON, MECHA SW and MECHA IF)	58
Parts List	20	Wiring Diagram (TUNER and COMPONENT)	60
IC Block Diagram & Description	21	Wiring Diagram (POWER SUPPLY)	62
Block diagram	36	Wiring Connection	rear
Schematic Diagram (DVD)	38		

SPECIFICATIONS

Amplifier

Main amplifier

Stereo mode

33 W x 2 (at 8 ohms, 10% distortion)

Dolby Digital mode

33 W x 2 (at 8 ohms, 10% distortion, with Centre/Surround/
Subwoofer amplifier off)

Centre amplifier

33 W (at 8 ohms, 10% distortion, with Main/Surround/Subwoofer
amplifier off)

Surround amplifier

33 W x 2 (at 8 ohms, 10% distortion, with Main/Centre/Subwoofer
amplifier off)

Subwoofer amplifier

55 W (at 4 ohms, 10% distortion, with Main/Centre/Surround
amplifier off)

Inputs:

VIDEO (AUDIO) IN 1: 500 mV/50 k Ω

VIDEO (AUDIO) IN 2: 500 mV/50 k Ω

Outputs:

SPEAKERS:

FRONT (L/R): 8 Ω

CENTER: 8 Ω

SURROUND (L/R): 8 Ω

SUBWOOFER: 4 Ω

MONITOR OUT:

S-VIDEO:

Y: 1.0 Vp-p (75 Ω)

C: 0.3 Vp-p (75 Ω) PAL, 0.286 Vp-p (75 Ω) NTSC

VIDEO: 1.0 Vp-p (75 Ω)

COMPONENT VIDEO OUT:

Y: 1.0 Vp-p (75 Ω)

CB, CR: 0.7 Vp-p (75 Ω)

DVD Player

Type:

DVD video player

Playback standard:

PAL or NTSC

Laser:

Semiconductor laser, wavelength: 650/790 nm

Laser output (Continuous wave max.):

1 mW (DVD)

0.5 mW (CD)

Signal to noise ratio:

More than 105 dB

Wow and flutter:

Below measurable level

Tuner

Reception frequency:

FM: 87.5 - 108 MHz

AM: 522 - 1710 kHz

General

Power requirements:

AC 230 ~ 240 V, 50 Hz

Power consumption:

120 W

Dimensions:

435(W) x 65(H) x 378(D) mm

Weight:

5.6 kg

Speaker system

Front left, Front right, Centre, Surround left and Surround right speakers (SX-TS760S, magnetic shield)

Unit used:

8 cm cone type, full range

Maximum power handling capacity:

50 W (peak)

Nominal impedance:

8 Ω

Dimensions:

94(W) x 144(H) x 85(D) mm

Weight:

0.6 kg/speaker

Subwoofer (SX-TS760W)

Unit used:

13 cm cone type

Maximum power handling capacity:

80 W (peak)

Nominal impedance:

4 Ω

Dimensions:

160(W) x 395(H) x 305(D) mm

Weight:

4.6 kg

IMPORTANT INFORMATION

Because its products are subject to continuous improvement, SANYO reserves the right to modify product designs and specifications without notice and without incurring any obligation.

DVD MECHANISM REPLACEMENT

1. Cautionary instructions in handling the assy

(Safety instructions)

Optical pickup

The laser beam used in the pickup is classified as "class 2". Exposing your eyes or skin to the beam is harmful. Take care not to do so.

(Caution against static electricity and leakage voltage)

Ground securely the work tables, tools, fixtures, soldering irons (including those made of ceramic) and measuring instruments used in the production lines and inspection departments that handle loaders. The workers shall also be grounded.

(Cautionary instructions in handling)

Do not touch the object lens when handling a loader, or the lens will be stained, resulting in inadequate playability.

There is no power supply protection circuit provided for this product or adjustment/inspection device. Short-circuiting may lead to fire or damage.

Take care so as to protect from exposure to water, the entry of metallic pieces or dew condensation.

In particular, a strong magnet adjacent to the pickup will not only get inoperative but can damage the pickup if a small metallic piece, such as a screw or swarm, enters.

The loader edge can cause injury if inadvertently handled.

Do not touch a rotating disk, or injury may result.

This product is a precision device. Handle carefully.

A shock or dropping will cause misalignment or destruction. If it should occur, refer to clause 2.

This product is so designed as to endure an initial shock equivalent to a drop from a height of approx. 90 cm under the packed condition.

After the initial shock, the resistivity will still remain at a level of 50 to 60 G, but the mechanical robustness will weaken.

Do not place in a dusty location.

The entry and deposition of dirt into or on the pickup lens or moving section will cause malfunction or degradation.

(Connectors)

Do not connect or disconnect while power is on.

Connecting or disconnecting signal wires or the main power cord when the power is on may destruct the unit or fixture.

When connecting, push all the way in securely.

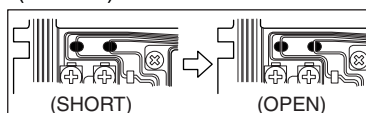
An insufficient insertion may cause a bad contact, leading to an erroneous operation.

Do not connect or disconnect roughly by an excessively strong force, or a broken wire or bad contact may result.

Semiconductors are connected. Do not touch connector terminals directly.

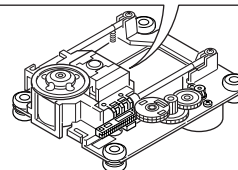
If the worker is grounded, there is nothing to worry about static electricity, but the rust on the connector terminal surface caused by the touch may result in bad contact.

(Caution)



Before disconnecting FFC cable, make it "SHORT" as shown left.

After connecting FFC cable, make it "OPEN" as shown left.



(Power source)

The power source need be good in quality (free from instantaneous interruptions or noises).

A low quality power source may well cause malfunction.

(Storage)

Do not place or store in a dusty place or a place where dew condensation is possible.

The entry and deposition of dirt or dust into or on the pickup lens or moving section will cause malfunction or degradation.

Also, dew condensation causes rust; the rust penetrate into the precision part of a pickup, causing malfunction, or degrading the optical quality of the internal lens and reflector, which also leads to malfunction.

LASER BEAM SAFETY PRECAUTION

- Pick-up that emits a laser beam is used in this CD player section.

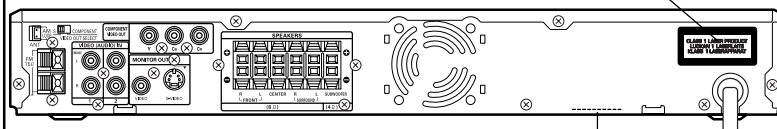
CAUTION :

USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE

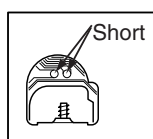
LASER OUTPUT 0.6 mW Max. (CW)

WAVELENGTH 790 nm

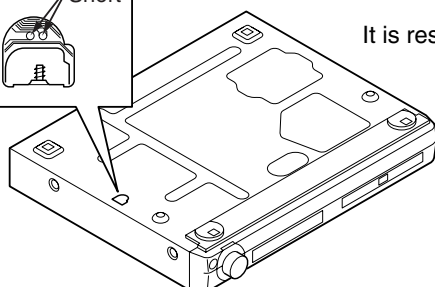
CLASS 1 LASER PRODUCT
LUOKAN 1 LASERLAITE
KLASS 1 LASERAPPARAT



RESET



It is reset by short.



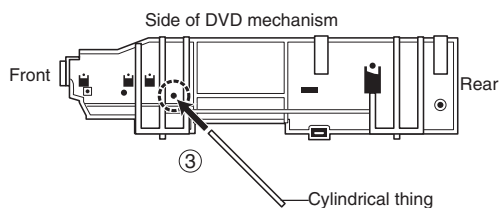
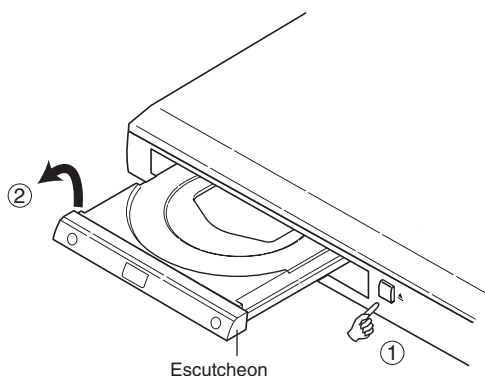
CAUTION - INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCKS DEFEATED. AVOID EXPOSURE TO BEAM.
ADVARSEL - USYNLIG LASER STRÅLING VED ÅBNING, NÅR SIKKERHEDSAFBRYDERE ER UDE AF FUNKTION, UNDGA UDSÆTTELSE FOR STRÅLING.
VARNING - OSYNLIG LASER STRÅLNING NÅR DENNA DEL ÄR ÖPPNAD OCH SPÄRR ÄR URKOPPLAD. STRÅLEN ÄR FARLIG.
VORSICHT - UNSICHTBARE LASERSTRAHLUNG TRITTS AUS, WENN DECKEL GEÖFFNET UND WENN SICHERHEITSVERRIEGELUNG ÜBERBRÜCKT IST. NICHT, DEM STRAHL AUSSETZEN.
VARO - AVATTAESSA JA SUOJALUKITUS OHITETTAESSA OLET ALTTIINA NÄKYMÄTTÖMÄLLE LASERSÄTEILYLLE. ÄLÄ KATSO SÄTEESEEN.



MECHANISM REPLACEMENT

1. How to Remove DVD Mechanism

First, it is necessary to remove Escutcheon.



How to remove Escutcheon.

An eject button is pushed and a tray is taken out.

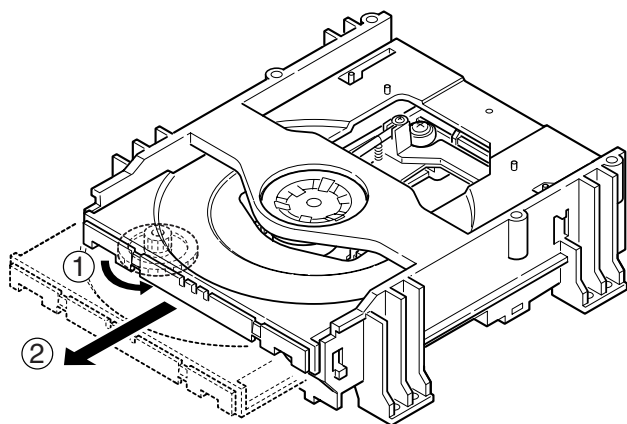
Please remove Escutcheon, as shown in the left figure (2).

When an eject button (1) does not function. Above figure

Please insert a cylindrical thing with a diameter of 3mm or less in the hole (3) in the side of a DVD mechanism.

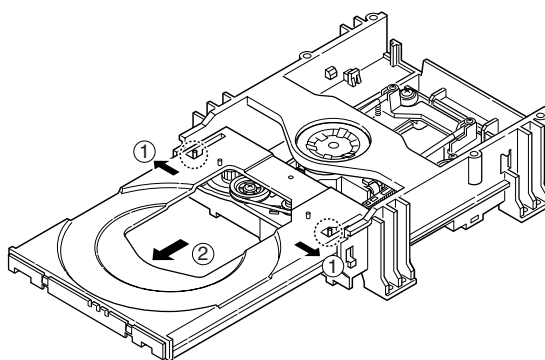
A tray is pushed out.

2. How to remove the tray.



Rotate the (1) gear.

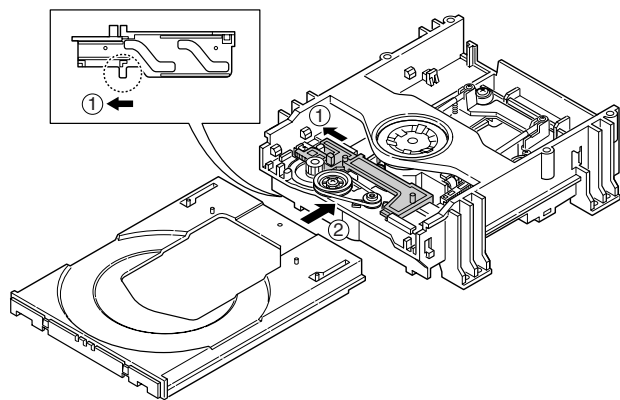
Move forward the (2) tray.



Move both the right and left (1) tray pins to the ends.

Remove the (2) tray.

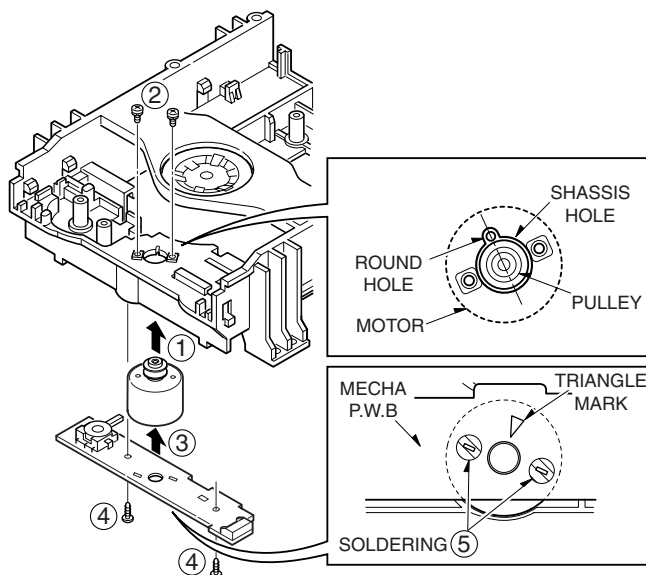
3. How to insert the tray.



Move the (1) slide to the left end.

Insert the (2) tray.

4. How to install the motor.

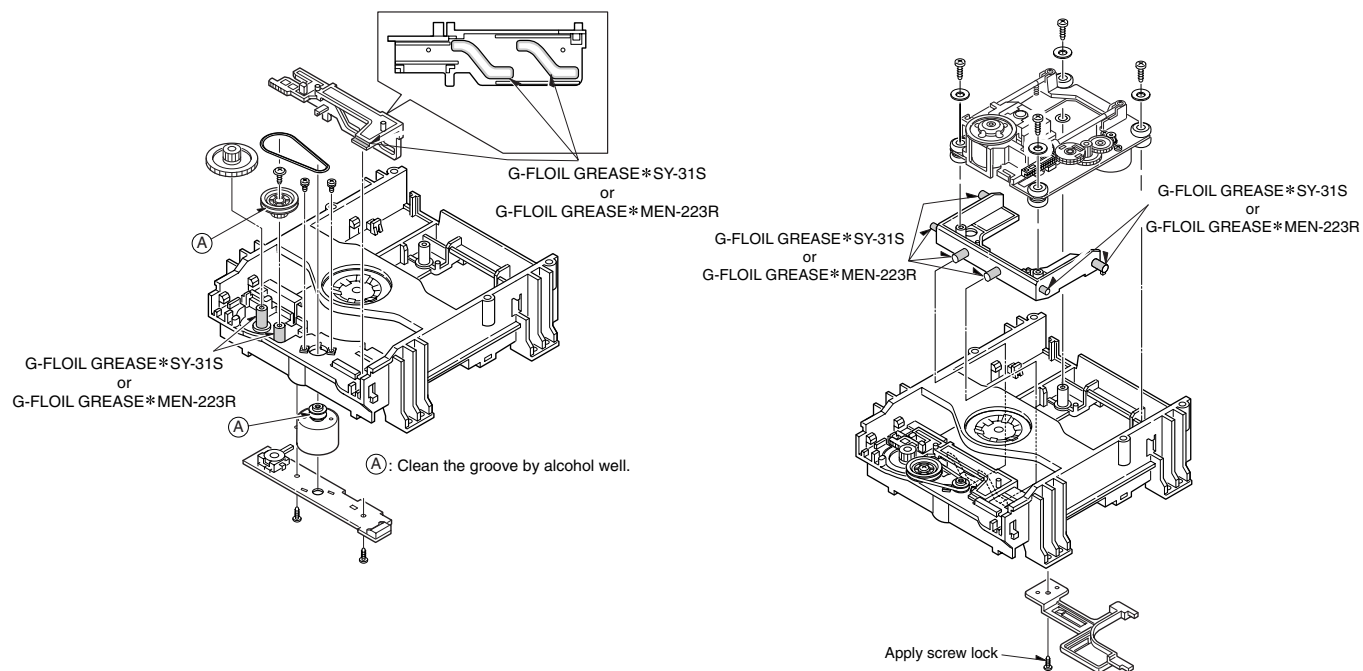


(1) Adjust the motor terminal to boss in the chassis.

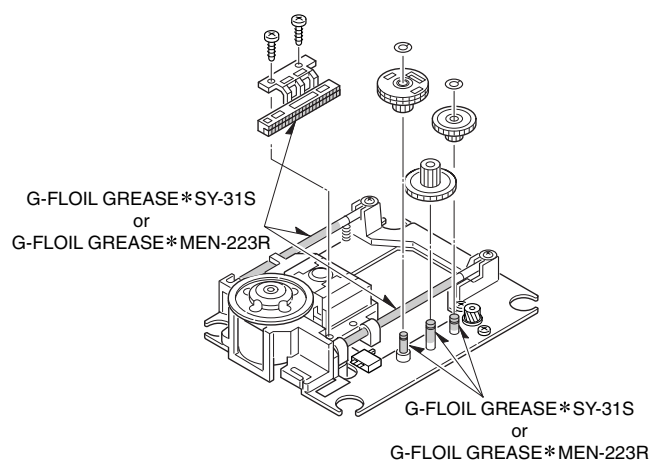
(2) Adjust the round hole of the motor to the triangle mark of P.W.B, and solder it.

MECHANISM REPLACEMENT

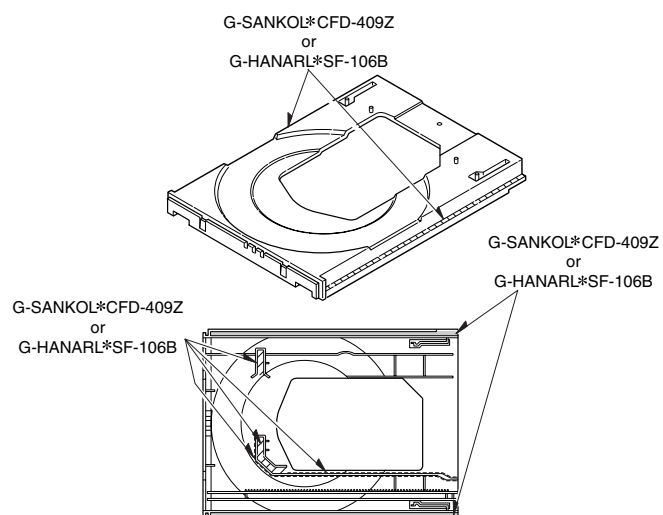
5. Base mechanism mounting parts.



6. Base mechanism parts.

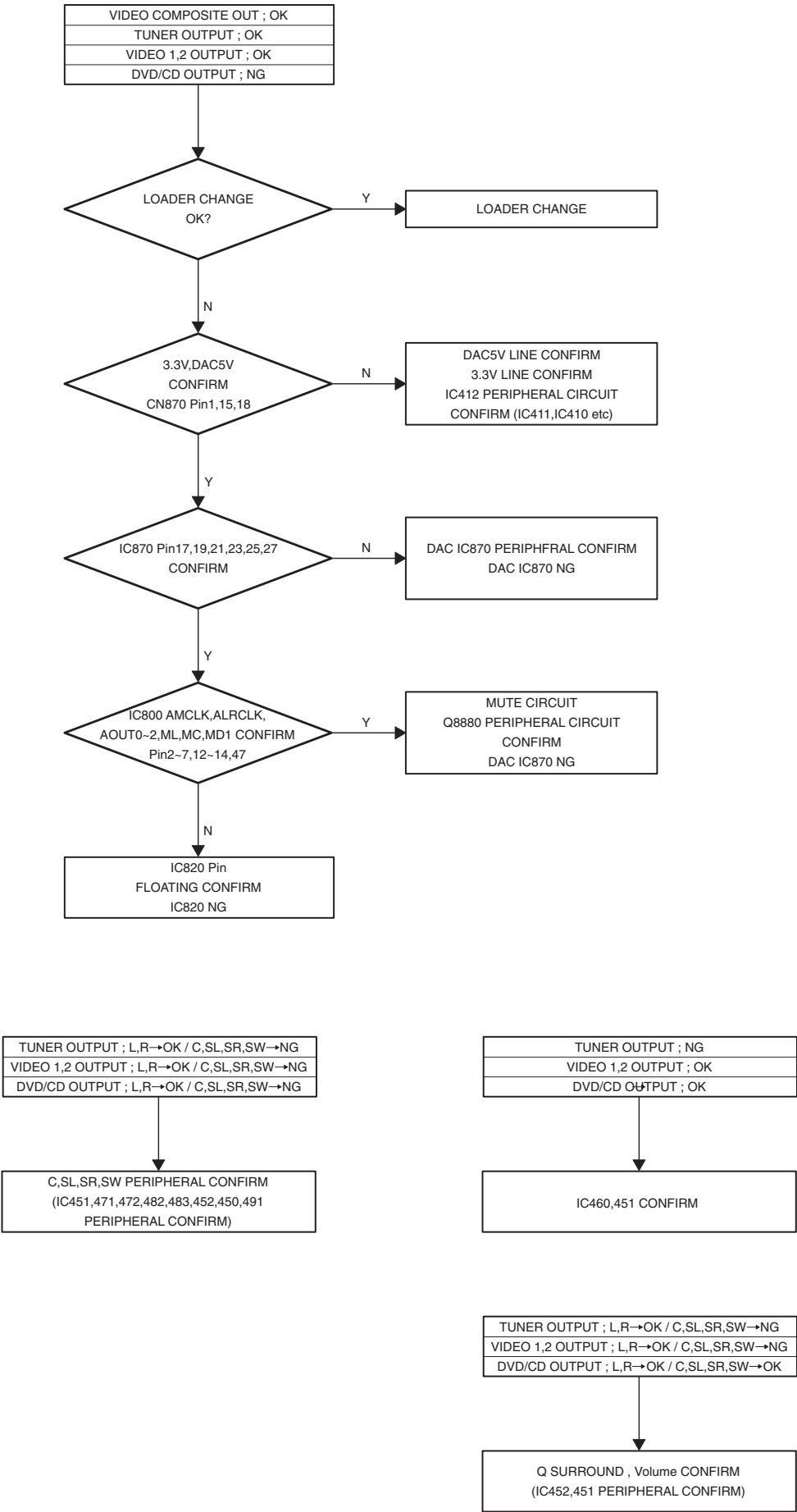


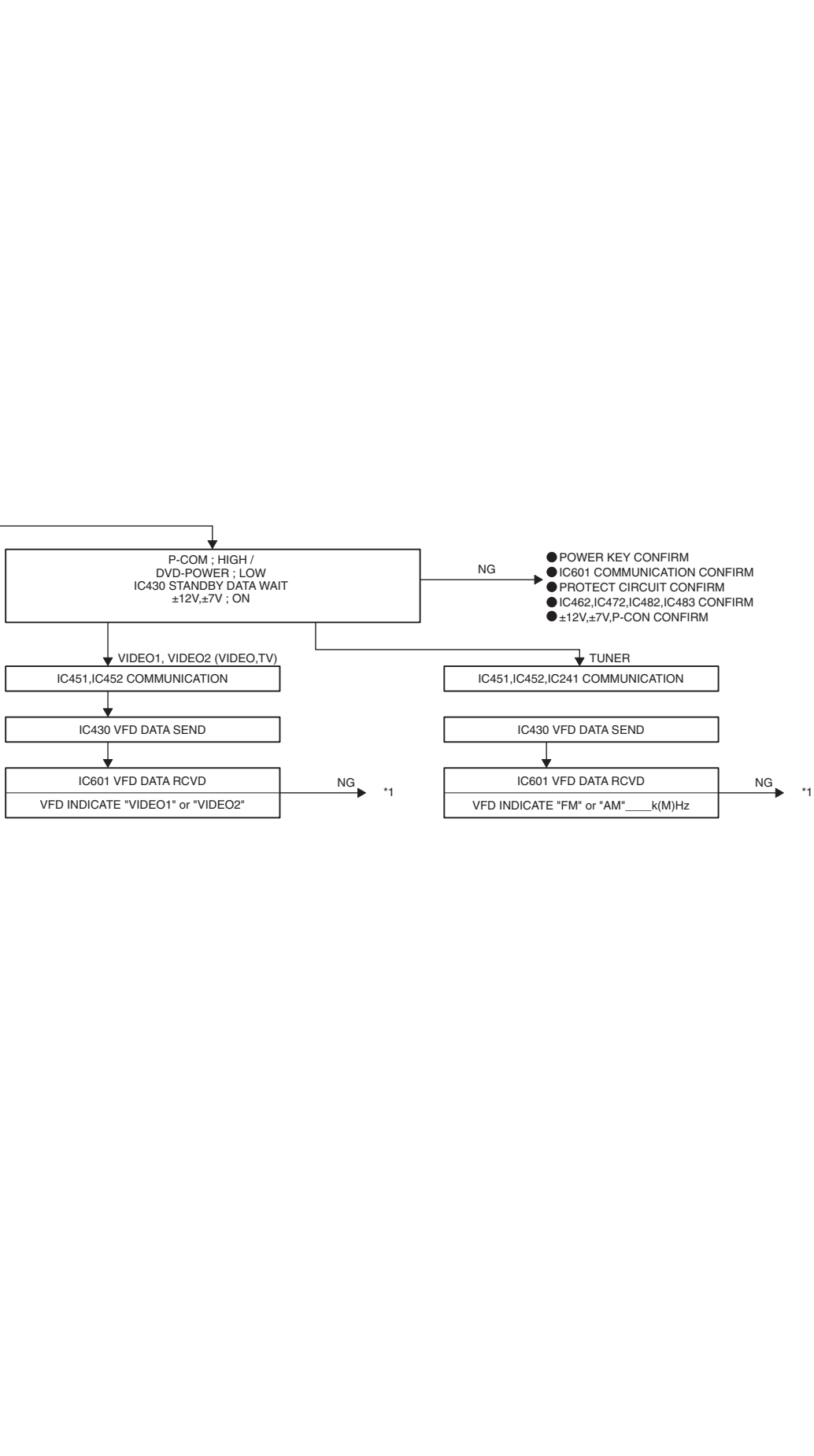
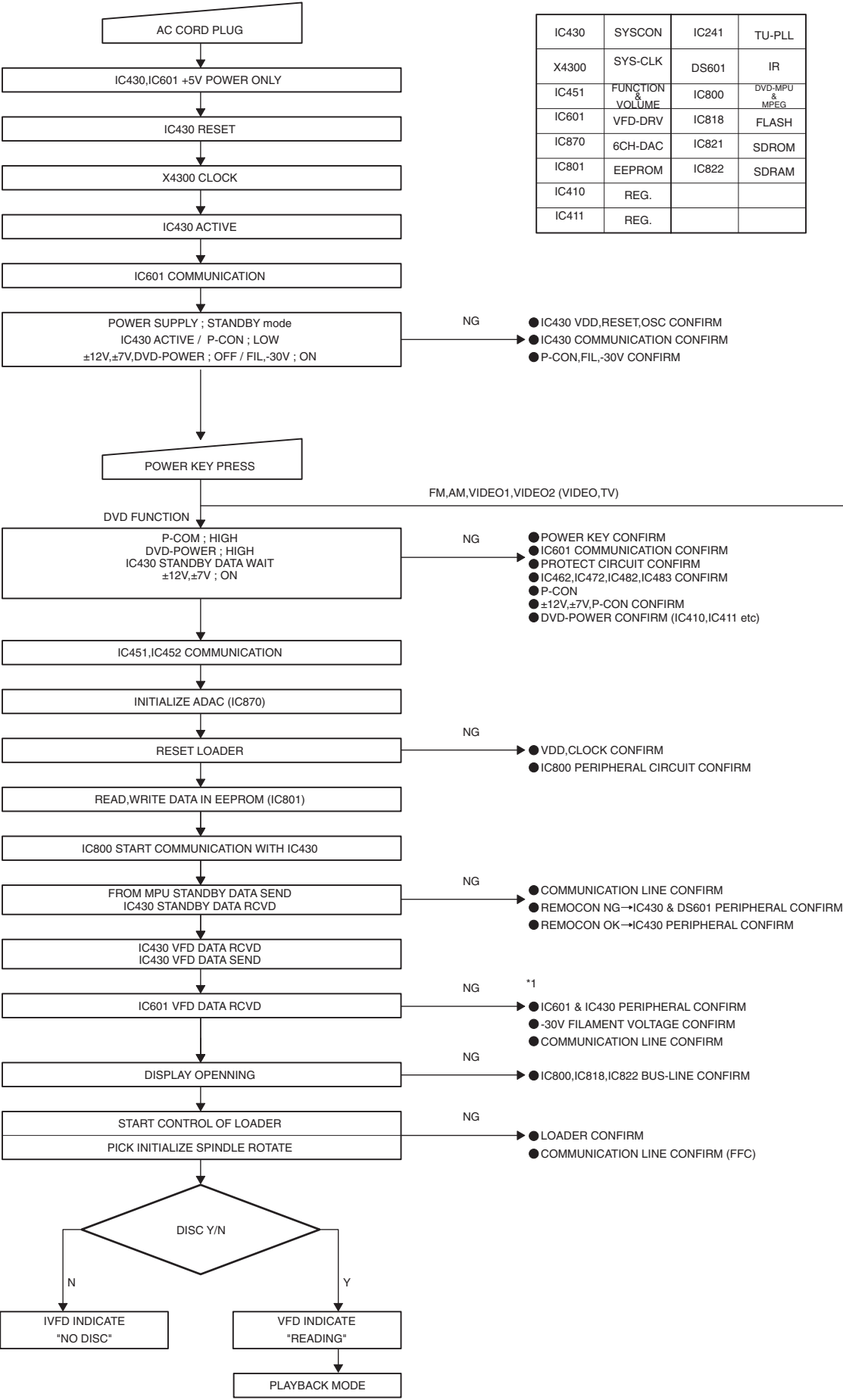
7. Tray parts.



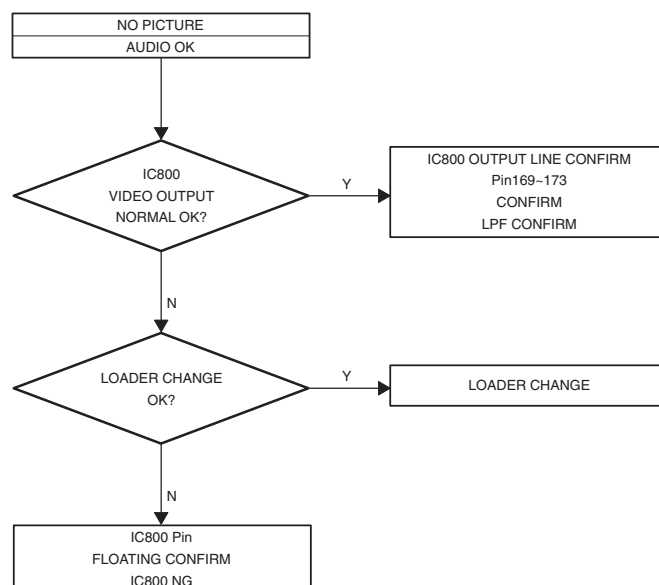
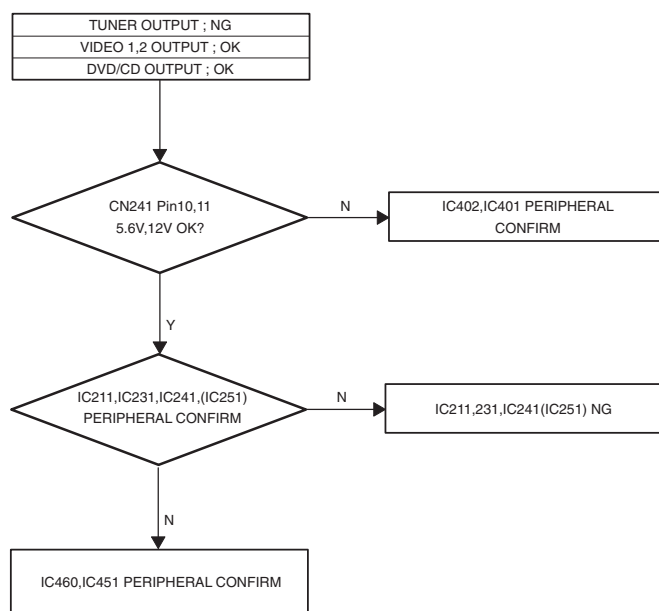
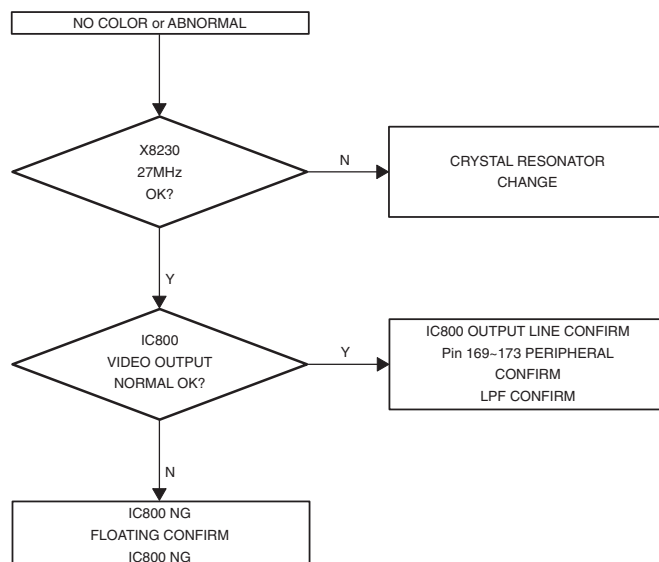
Do not remove the pick-up from base mechanism because of adjustment difficulty.

TROUBLE SHOOTING





TROUBLE SHOOTING



SERVICE MODE

A. Market / Region SETUP

In the initial condition for this model, Market and Region information are undefined.

In the following cases, be sure to set up Market/Region.

1. When updating the system using CD-R
(Part code : 0PRADF9655--AA).

2. When replacing a DVD substrate.

While Market/Region information are undefined, the message "Region Undefined" is displayed on the screen.

NOTE: Even if the condition is not under 1 or 2 above, if the message "Region Undefined" is displayed, be sure to set up Market/Region.



Message under the Market/Region undefine condition

B. How to enter Service Mode.

You can enter Service Mode in any one of the following ways (1 to 3).

1. Pushing the covered key located beneath Book Mark key on RB-1500 or REM-S1500.

Location of the key
for entering
Service Mode



2. Simultaneously pushing both Shift key and ON SCREEN key on REM-TS760MT(US), RB-TS760MT(CA) , RB-TS760ST(UK,XE) or RB-TS760SS(AU).

SERVICE MODE

C. Setup Procedures

1. Displaying SERVICE MODE screen

Display Service Mode screen following the instructions "How to enter Service Mode" above.



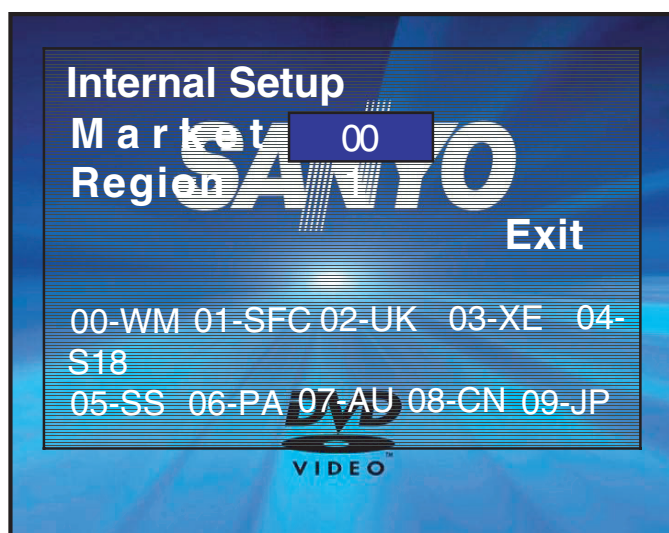
2. Displaying Internal Setup screen

Push NEXT button within three seconds after operating the Service Mode display.

On the Internal Setup screen shown on the right, set up Market and Region.

Model	Market	Region
DC-760/AU	AU	4

Market/Region setup table.



3. Setting Market code

3.1. While a highlighted indicator is displayed on the right side of the Market denotation, push ENT button on the remote controller.

With each push the indicator will advance as shown below.

3.2. Specify the code of the model in accordance with the Market/Region Setup Table above.

3.3 Once the desired code is displayed, push ▼ button to move the highlighted indicator to the Region input area.

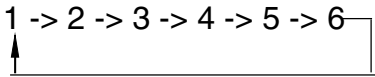


(Reference figure)

SERVICE MODE

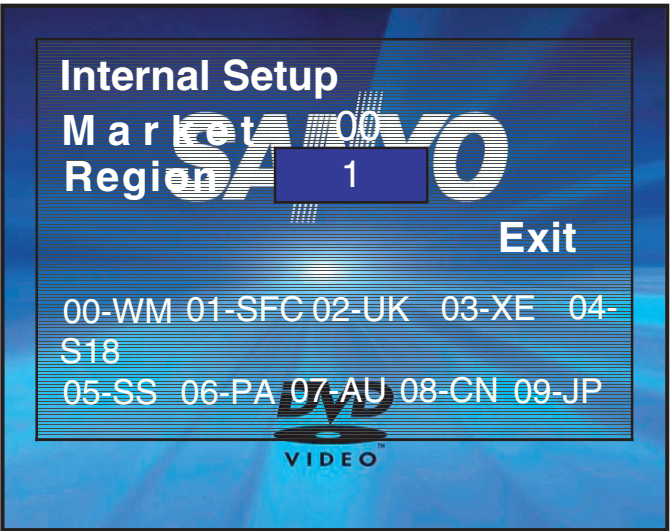
4. Setting REGION code

4.1 While a highlighted indicator is displayed on the right side of the Region denotation, push ENT button on the remote controller. With each push the indicator will advance as shown below.



4.2 Specify the number of the model in accordance with the Market/Region Setup Table above.

4.3 Once the desired number is displayed, push ▼ button to move the highlighted indicator to Exit area.



(Reference figure)

5. Saving settings

5.1 Make sure that the Market and Region settings are properly set.
(If any of the settings are incorrect, you can make a change by moving the indicator using ▼ button, and following procedures 3 and 4 above.)

5.2 After ensuring that the settings are all correct, push ENT button while the indicator is on Exit area. The settings are now saved.

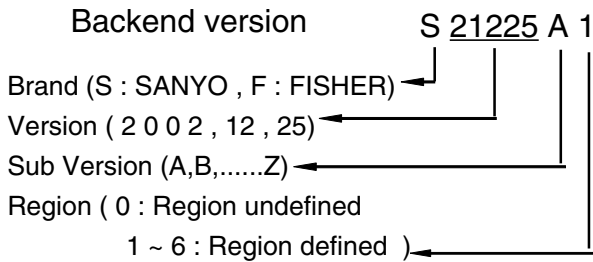


(Reference figure)

6. Finishing settings

6.1 After a few seconds, the Internal Setup screen disappears, and then the Service Mode screen is displayed again for three seconds as shown on the right.

You should check the settings.



(Reference figure)

6.2 Power OFF.

SERVICE MODE

D. IMPORTANT NOTE

1. Once the "Market/Region" settings are written into EEPROM (IC818) on the DVD substrate, they cannot be reset.
(However, updating the system using CD-R enables you to make new settings.)
2. While the Internal Setup screen is displayed, pushing the Power button enables you to terminate the operations without making any settings.

HOW TO LOAD SOFTWARE FOR MPEG P.W.BOARD

1. Power on, then open tray.
2. It take on CD-ROM for UPDATE software to the tray, and tray close.
3. Display " READING " in the TV screen.
4. For the time being, tray open and FL display remain "UP DATING".
5. When software loading finished, FL display "GOODBY".
6. Next, set up market code and region code by "SERVICE MODE"
CD-ROM part code is "0PRADF9655--AA".

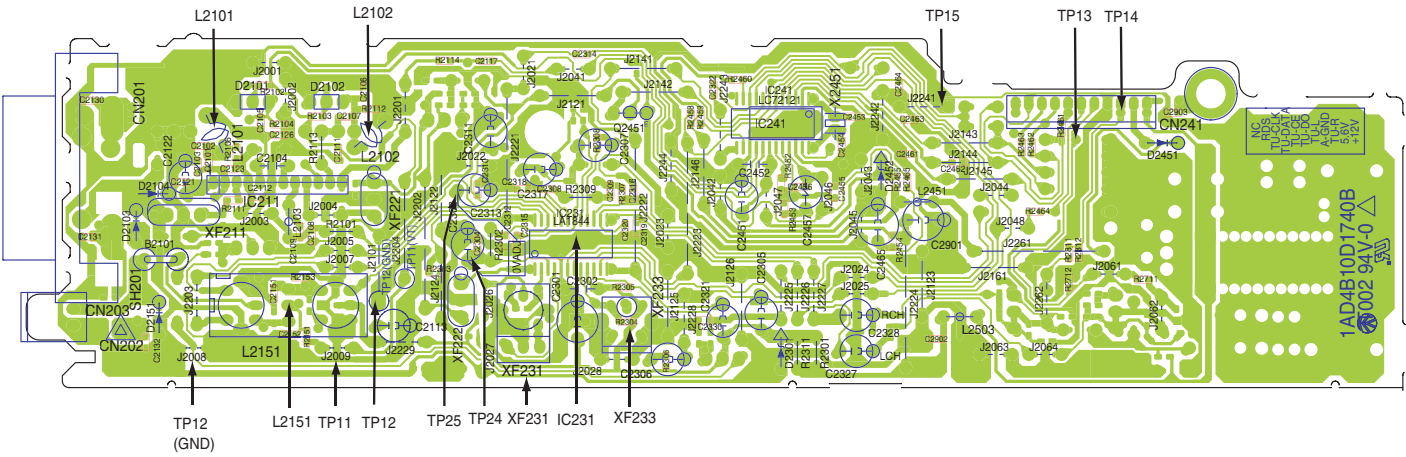
CAUTION

After an MAIN board(614 325 6151) or IC ASSY(410 469 7906) exchange should carry out loading of the software by the newest CD-R, and should check operation.

TUNER ADJUSTMENTS

- Use a plastic screw driver for adjustments.

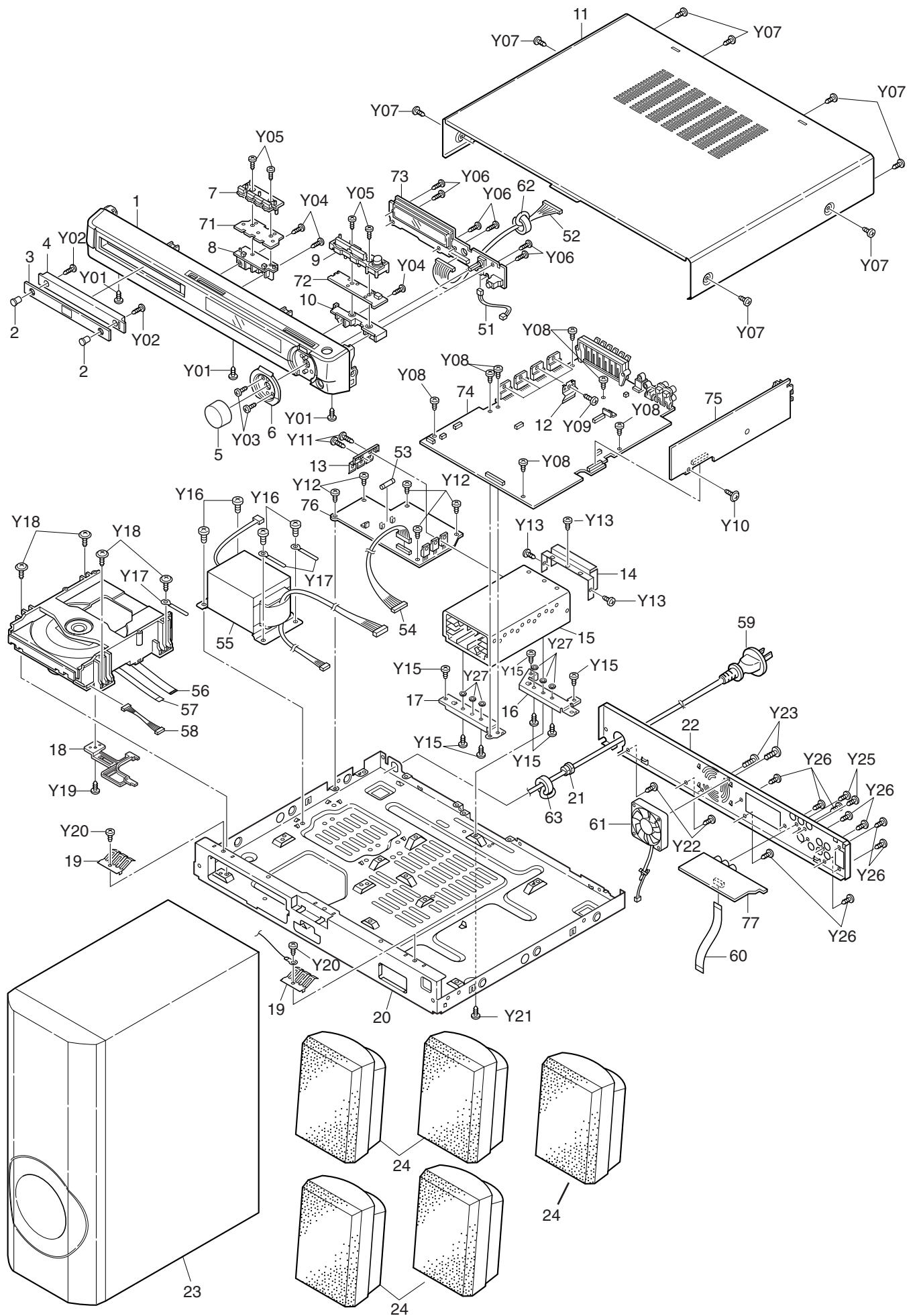
SG RF Level : 75Ω open Voltage dBμV
Antenna : 75Ω unbalanced Direct, Modulation : 1 kHz
Dev. : ±22.5kHz(MONO) , ±22.5kHz(STEREO) , ±6.75kHz(PILOT)
Output Level : about 100mV at TP13,TP14,TP15



Step	Adjusting Circuit	Connection		SG Frequency	Set Position	Adjustment	Remark
		Input	Output				
1	IF Alignment	FM ANT. SG=66dBμV	IC231 3,22pin TP24, TP25	98.0MHz	---	XF233	0.0 ± 0.05V
2	Cover voltage	---	Connect Digital DC voltmeter to TP11(H), TP12(E).	87.5MHz	Low	L2102	Alignment voltage is more than 0.8V.
		---		108.0MHz	High		Confirm voltage is less than 9.0V.
3	Tracking	Connect FM SG to FM Antenna (SG= about 8dBμV)	Connect to VTVM TP13(L) or TP14(R), TP15(E)	90.0MHz	Low	L2101	Max.
				106.0MHz	High		

Step	Adjusting Circuit	Connection		SG Frequency	Set Position	Adjustment	Remark
		Input	Output				
1	IF Alignment	Loop Ant.	IC231 19pin(DCCUT) TP26(GND)	522kHz		XF231	
2	Cover voltage	---	Connect Digital DC voltmeter to TP11(H), TP12(E).	522kHz	Low	---	more than 0.8V
		---		1710 kHz	High	---	less than 9.0V
3	Tracking	Connect AM SG to Test loop Ant. (SG= About 80dBμV)	Connect to VTVM TP13(L) or TP14(R), TP15(E).	603kHz	Low	L2151-a	Max.
				1404kHz	High		

EXPLODED VIEW (CABINET & CHASSIS)



PARTS LIST

PRODUCT SAFETY NOTICE

EACH PRECAUTION IN THIS MANUAL SHOULD BE FOLLOWED DURING SERVICING. COMPONENTS IDENTIFIED WITH THE IEC SYMBOL Δ IN THE PARTS LIST AND THE SCHEMATIC DIAGRAM DESIGNATED COMPONENTS IN WHICH SAFETY AND PERFORMANCE CAN BE OF SPECIAL SIGNIFICANCE. WHEN REPLACING A COMPONENT IDENTIFIED BY Δ , USE ONLY THE REPLACEMENT PARTS DESIGNATED, OR PARTS WITH THE SAME RATINGS OF RESISTANCE, WATTAGE OR VOLTAGE THAT ARE DESIGNATED IN THE PARTS LIST IN THIS MANUAL. LEAKAGE-CURRENT OR RESISTANCE MEASUREMENTS MUST BE MADE TO DETERMINE THAT EXPOSED PARTS ARE ACCEPTABLY INSULATED FROM THE SUPPLY CIRCUIT BEFORE RETURNING THE PRODUCT TO THE CUSTOMER.

CAUTION : Regular type resistors and capacitors are not listed. To know those values, refer to the schematic diagram.
Regular type resistors are less than 1/4 W carbon type and chip resistors.
Regular type capacitors are less than 50 V and less than 1000 μ F type of Ceramic type and Electrical type.

PACKING & ACCESSORIES

REF.NO.	PART NO.	DESCRIPTION
	614 326 8062	CARTON CASE,INNER
	614 325 9237	CUSHION,LEFT
	614 325 9244	CUSHION,RIGHT
	614 326 8079	INSTRUCTION MANUAL
	645 052 1621	POLY BAG,VIDEO/AUDIO
	645 012 2958	POLY BAG,INST MANUAL
	645 048 1994	POLY SHEET,SET & SP-BOX
	645 020 7020	ASSY,ANTENA,LOOP
	614 245 0055	ANTENNA
	645 041 1373	CABLE,VIDEO
	645 058 1120	REMOCON,RB-TS760SS
	645 043 9735	BATTERY COVER,SERVICE PART
23	614 326 5641	ASSY,BOX,SPEAKER, SUB WOOFER(SX-TS760W/CA)
24	614 326 5634	ASSY,BOX,SPEAKER, SATELLITE(SX-TS760S/CA)

CABINET & CHASSIS

REF.NO.	PART NO.	DESCRIPTION
1	614 326 7980	ASSY,CABINET,FRONT
2	614 325 8223	CAP,DVD TRAY
3	614 326 3517	ASSY,DEC,ESCUTCHEON TRAY
4	614 325 5680	DEC,DVD TRAY
5	614 322 4839	KNOB,ROTARY,VOLUME
6	614 325 5703	DEC,ESCUTCHEON VOL
7	614 325 5628	BUTTON,FUNCTION,FUNCTION
8	614 325 5765	MOUNTING,BUTTON FUNCTION
9	614 325 5611	BUTTON,POWER,POWER /PLAY
10	614 325 5758	MOUNTING,BUTTON POWER
11	614 325 5635	CABINET,TOP/SIDE
12	614 316 1417	MOUNTING,IC,IC-HEAT SINK
13	614 291 6568	MOUNTING,PWB,IC-HEAT SINK
14	614 325 5666	COVER,FAN,FAN
15	614 325 5727	HEAT SINK
16	614 322 4815	HOLDER,H/SINK,REAR,HEAT SINK
17	614 322 4822	HOLDER,H/SINK,BOTTOM, HEAT SINK
18	614 322 5997	MOUNTING,FFC,MOUNTING
or	614 320 5852	MOUNTING,FFC,MOUNTING
19	614 313 6545	SPRING,PLATE,EARTH
20	614 325 5604	ASSY,CABINET,BOTTOM
21	614 129 1901	FIXER,AC CORD
or	614 284 1884	FIXER,AC CORD
or	614 129 4971	FIXER,AC CORD
22	614 326 3890	PANEL,REAR

FIXING PARTS

REF.NO.	PART NO.	DESCRIPTION
Y01	411 021 6405	SCR S-TPG BIN 3X8, CABINET FRONT-BOTTOM
Y02	411 098 4700	SCR S-TPG BIN 2.3X8, DEC ESC-TRAY
Y03	411 098 4700	SCR S-TPG BIN 2.3X8, CABINET FRONT-ESC VOL
Y04	411 098 4700	SCR S-TPG BIN 2.3X8, PWB-BUTTON FUNCTION

REF.NO.	PART NO.	DESCRIPTION
Y05	411 098 4700	SCR S-TPG BIN 2.3X8, PWB-BUTTON POWER
Y06	411 098 4700	SCR S-TPG BIN 2.3X8, CABINET FRONT-PWB FIX
Y07	411 098 4205	SCR S-TPG BIN 3X8,CABINET
Y08	411 021 6405	SCR S-TPG BIN 3X8,MAIN PWB
Y09	411 021 6405	SCR S-TPG BIN 3X8,IC-HEAT SINK
Y10	411 020 9902	SCR S-TPG BRZ+FLG 3X8, TUN PWB
Y11	411 021 6405	SCR S-TPG BIN 3X8, HOLDER H/S-PWB
Y12	411 021 6405	SCR S-TPG BIN 3X8,POWER PWB
Y13	411 021 6405	SCR S-TPG BIN 3X8, COVER FAN-HEAT SINK
Y15	411 021 6405	SCR S-TPG BIN 3X8, HOLDER H/S-BOTTOM
Y16	411 001 3905	SCR S-TPG BIN 4X6,PT
Y17	614 130 0382	LUG,LEAD TREATMENT
Y18	411 020 9803	SCR S-TPG BRZ+FLG 3X6, DVD MECHA
Y19	411 021 2704	SCR S-TPG BIN 2.6X6,MOUNTING
Y20	411 021 6405	SCR S-TPG BIN 3X8, EARTH SPRING PLATE
Y21	411 021 6405	SCR S-TPG BIN 3X8, HOLDER H/S-BOTTOM
Y22	411 021 3701	SCR S-TPG BIN 3X10, REAR-VIDEO OUT PWB
Y23	411 182 7501	SCR S-TPG BIN 5X16, FAN-PANEL REAR
Y25	411 021 3701	SCR S-TPG BIN 3X10, BOTTOM-REAR
Y26	411 021 3701	SCR S-TPG BIN 3X10, REAR-ELECT PART
Y27	412 011 5903	SPECIAL WASHER, HOLDER HEAT SINK

ELECTRICAL-PARTS

REF.NO.	PART NO.	DESCRIPTION
51	614 325 7721	ASSY,WIRE,FRONT-SW1
52	614 325 7714	ASSY,WIRE,MAIN_FRONT
53	Δ 423 028 8405	FUSE 250V 1.6A
54	614 325 7707	ASSY,WIRE,MAIN_DG
55	Δ 645 059 1389	TRANS,POWER,TS760_AU
56	645 058 3445	FLEXIBLE FLAT CABLE,PICK-FFC
or	645 053 8384	FLEXIBLE FLAT CABLE,PICK-FFC
57	645 058 3452	FLEXIBLE FLAT CABLE,IF-FFC
or	645 056 3010	FLEXIBLE FLAT CABLE,IF-FFC
58	614 323 3237	ASSY,WIRE,LOADING-DVD
59	Δ 614 256 5308	POWER CORD
or	Δ 645 032 1887	CORD,POWER-2.0MK
60	645 058 3469	FLEXIBLE FLAT CABLE, MAIN-COMPONENT
or	645 054 1056	FLEXIBLE FLAT CABLE, MAIN-COMPONENT
61	645 053 3853	MOTOR,FAN DC 0.84W,FAN
62	645 051 0656	CORE,FERRITE
or	645 042 8999	CORE,FERRITE
63	645 051 0649	CORE,FERRITE
or	645 031 7637	CORE,FERRITE

PARTS LIST

SW2,BUTTON P.W.BOARD ASSY

REF.NO.	PART NO.	DESCRIPTION
71	614 325 6205	ASSY,PWB,SW2,BUTTON (Only initial)
CN621	614 035 4911	SOCKET,DIP 2P
S6201	645 037 2759	SWITCH,PUSH
or	645 006 5958	SWITCH,PUSH 1P-1T
or	614 220 5471	SWITCH,TACT
or	614 240 1002	SWITCH,TACT
S6202	645 037 2759	SWITCH,PUSH
or	645 006 5958	SWITCH,PUSH 1P-1T
or	614 220 5471	SWITCH,TACT
or	614 240 1002	SWITCH,TACT
S6203	645 037 2759	SWITCH,PUSH
or	645 006 5958	SWITCH,PUSH 1P-1T
or	614 220 5471	SWITCH,TACT
or	614 240 1002	SWITCH,TACT
S6204	645 037 2759	SWITCH,PUSH
or	645 006 5958	SWITCH,PUSH 1P-1T
or	614 220 5471	SWITCH,TACT
or	614 240 1002	SWITCH,TACT

SW1,BUTTON P.W.BOARD ASSY

REF.NO.	PART NO.	DESCRIPTION
72	614 325 6199	ASSY,PWB,SW1,BUTTON (Only initial)
C6101	403 157 3601	CERAMIC 100P J 50V
CN611	614 310 2595	PLUG,3P
or	645 005 8226	PLUG,3P
CN612	614 035 4911	SOCKET,DIP 2P
S6101	645 037 2759	SWITCH,PUSH
or	645 006 5958	SWITCH,PUSH 1P-1T
or	614 220 5471	SWITCH,TACT
or	614 240 1002	SWITCH,TACT
S6102	645 037 2759	SWITCH,PUSH
or	645 006 5958	SWITCH,PUSH 1P-1T
or	614 220 5471	SWITCH,TACT
or	614 240 1002	SWITCH,TACT
S6103	645 037 2759	SWITCH,PUSH
or	645 006 5958	SWITCH,PUSH 1P-1T
or	614 220 5471	SWITCH,TACT
or	614 240 1002	SWITCH,TACT

FRONT P.W.BOARD ASSY

REF.NO.	PART NO.	DESCRIPTION
73	614 325 6168	ASSY,PWB,FRONT(Only initial)
BR601	614 325 5734	HOLDER,FL
CN602	645 016 9809	PLUG,16P,FRONT-MAIN
CN603	614 310 2595	PLUG,3P
or	645 005 8226	PLUG,3P
CN605	645 012 0008	JACK,PHONE D3.6
DS601	407 205 1205	PHOTO DIODE SPS-440-1-E
or	407 232 4002	PHOTO DIODE SPS-440-1-VG
FL601	645 057 2043	FLOURESCENT TUBE
IC601	410 427 6507	IC MPD16315GB-3BS
or	409 519 6907	IC PT6315
L6051	645 001 4550	INDUCTOR,10U K
L6052	645 006 9864	INDUCTOR,80U
or	645 058 8839	INDUCTOR,80U
L6053	645 006 9864	INDUCTOR,80U
or	645 058 8839	INDUCTOR,80U
LG601	614 129 9082	LUG,FRONT-BOTTOM
R6031	△ 401 019 9501	CARBON 47 JA 1/4W
S6001	645 048 1727	SWITCH,ROTARY(ENCODER)
SG601	645 055 3202	SURGE-ABSORBER
SG602	645 055 3202	SURGE-ABSORBER
SG603	645 055 3202	SURGE-ABSORBER

MAIN,AMP-DVD P.W.BOARD ASSY

REF.NO.	PART NO.	DESCRIPTION
74	614 325 6151	ASSY,PWB,MAIN,AMP_DVD (Only initial)
C1900	△ 403 373 7902	ELECT 150U M 6.3V
C1911	△ 403 373 7902	ELECT 150U M 6.3V

REF.NO.	PART NO.	DESCRIPTION
C4102	403 325 0302	ELECT 2200U M 25V
C4103	403 325 0302	ELECT 2200U M 25V
C4108	403 325 9701	ELECT 4700U M 25V
C4109	403 325 2306	ELECT 4700U M 35V
C4110	403 325 2306	ELECT 4700U M 35V
C4120	△ 403 370 7004	ELECT 330U M 6.3V
C4128	△ 403 373 8404	ELECT 220U M 10V
C4130	△ 403 373 9302	ELECT 100U M 25V
C4199	403 359 3805	ELECT 2200U M 10V
or	403 359 3805	ELECT 2200U M 10V
or	403 330 2001	ELECT 2200U M 16V
C4301	403 325 0401	ELECT 1000U M 6.3V
C4648	403 184 9805	MT-POLYEST 0.22U J 50V
C4649	403 184 9805	MT-POLYEST 0.22U J 50V
C4651	403 184 9805	MT-POLYEST 0.22U J 50V
C4652	403 184 9805	MT-POLYEST 0.22U J 50V
C4653	403 184 9300	MT-POLYEST 0.047U J 50V
C4654	403 184 9300	MT-POLYEST 0.047U J 50V
C4748	403 184 9805	MT-POLYEST 0.22U J 50V
C4749	403 184 9805	MT-POLYEST 0.22U J 50V
C4751	403 184 9805	MT-POLYEST 0.22U J 50V
C4752	403 184 9805	MT-POLYEST 0.22U J 50V
C4755	△ 403 374 0001	ELECT 33U M 35V
C4756	△ 403 374 0001	ELECT 33U M 35V
C4848	403 184 9805	MT-POLYEST 0.22U J 50V
C4849	403 184 9805	MT-POLYEST 0.22U J 50V
C4854	403 184 9300	MT-POLYEST 0.047U J 50V
C4867	△ 403 374 0001	ELECT 33U M 35V
C4868	403 185 0108	MT-POLYEST 0.47U J 50V
C4869	403 185 0108	MT-POLYEST 0.47U J 50V
C4870	△ 403 374 0001	ELECT 33U M 35V
C8211	△ 403 373 7902	ELECT 150U M 6.3V
C8535	△ 403 373 7902	ELECT 150U M 6.3V
CN100	645 057 2951	SOCKET,FPC 24P
or	645 037 6207	SOCKET,FFC 24P
CN160	614 310 2465	PLUG,5P
or	645 005 9292	PLUG,5P
CN162	645 057 2814	SOCKET,FPC 6P
or	645 057 4269	SOCKET,FPC 6P
CN410	645 006 1998	PLUG,5P
CN411	645 004 2904	PLUG,4P
or	614 310 2755	PLUG,4P
CN412	614 310 2502	PLUG,9P
or	645 005 8141	PLUG,9P
CN420	614 310 2434	PLUG,2P
or	645 005 7366	PLUG,2P
CN470	645 057 4399	TERMINAL,SPEAKER,6P,SP-6P
CN490	645 037 3831	JACK,RCA,VIDEO
CN491	645 044 9086	SOCKET,DIN 4P,S-VIDEO
CN492	645 057 4375	JACK,RCA-4,RCA-4P
CN496	614 310 2571	PLUG,16P
or	645 016 9809	PLUG,16P
CN497	645 033 7826	PLUG,11P
CN498	645 059 1587	SOCKET,FPC 11P
CN499	614 221 8273	TERMINAL
D1700	407 149 0807	DIODE 1SS355
D4100	△ 407 196 5800	DIODE 1N5402BD82
D4101	△ 407 196 5800	DIODE 1N5402BD82
D4102	△ 407 196 5800	DIODE 1N5402BD82
D4103	△ 407 196 5800	DIODE 1N5402BD82
D4104	△ 407 196 5800	DIODE 1N5402BD82
D4105	△ 407 196 5800	DIODE 1N5402BD82
D4106	△ 407 097 8009	DIODE MPG06G
D4107	△ 407 097 8009	DIODE MPG06G
D4108	△ 407 097 8009	DIODE MPG06G
D4109	△ 407 097 8009	DIODE MPG06G
D4110	△ 407 097 8009	DIODE MPG06G
D4111	△ 407 097 8009	DIODE MPG06G
D4112	407 099 5402	ZENER DIODE MTZJ6.2B
D4113	407 099 9103	ZENER DIODE MTZJ27B
D4114	△ 408 044 6307	DIODE SB140L 19C2-004
D4115	△ 408 044 6307	DIODE SB140L 19C2-004
D4198	407 099 6409	ZENER DIODE MTZJ11B
D4199	407 099 4603	ZENER DIODE MTZJ3.9B
D4201	407 012 4406	DIODE 1SS133

PARTS LIST

REF.NO.	PART NO.	DESCRIPTION	REF.NO.	PART NO.	DESCRIPTION
D4300	407 012 4406	DIODE 1SS133	L4750	645 057 4405	INDUCTOR,0.7U
D4301	407 012 4406	DIODE 1SS133	or	645 053 7493	INDUCTOR,0.7U
D4302	407 012 4406	DIODE 1SS133	L4751	645 057 4405	INDUCTOR,0.7U
D4303	407 012 4406	DIODE 1SS133	or	645 053 7493	INDUCTOR,0.7U
D4580	407 099 5303	ZENER DIODE MTZJ5.6B	L4850	645 057 4405	INDUCTOR,0.7U
D4581	407 063 9207	ZENER DIODE MTZJ7.5B	or	645 053 7493	INDUCTOR,0.7U
D4582	407 063 9207	ZENER DIODE MTZJ7.5B	L4851	645 057 7673	INDUCTOR,AIR 0.7U
D4800	407 012 4406	DIODE 1SS133	or	645 045 6206	INDUCTOR,AIR 0.7U
D4801	407 012 4406	DIODE 1SS133	L4960	645 040 6430	INDUCTOR,2.2U M
D4804	407 012 4406	DIODE 1SS133	L4961	645 040 6430	INDUCTOR,2.2U M
D4805	407 012 4406	DIODE 1SS133	L4962	645 040 6430	INDUCTOR,2.2U M
IC100	409 518 1507	IC LA9703WL-MPB	L8060	645 034 7887	INDUCTOR,1000 OHM
IC130	409 531 6107	IC LC78663NRW	or	645 020 1813	INDUCTOR,1000 OHM
or	409 514 5004	IC LC78663NW	L8202	645 034 7887	INDUCTOR,1000 OHM
IC131	410 433 0308	IC M11L416256SA-35T	or	645 020 1813	INDUCTOR,1000 OHM
or	410 431 3509	IC IS41LV16256-35T	L8780	645 034 7887	INDUCTOR,1000 OHM
IC160	409 532 0005	IC LA6560-A	or	645 020 1813	INDUCTOR,1000 OHM
IC161	409 168 9106	IC BA10358F	L8781	645 034 7887	INDUCTOR,1000 OHM
or	409 528 3805	IC NJM12904M	or	645 020 1813	INDUCTOR,1000 OHM
IC410	△409 519 7201	IC PQ1CG21H2RZ,REG	LUG01	645 023 8987	FIXER
IC411	△409 519 7201	IC PQ1CG21H2RZ,REG	LUG02	645 023 8987	FIXER
IC412	△409 521 9804	IC KA7805R	LUG03	645 023 8987	FIXER
IC430	410 472 4206	IC M38507M8-152FP,MICON	LUG04	645 023 8987	FIXER
IC450	409 426 1903	IC KIA4558F	LUG05	645 023 8987	FIXER
or	409 039 7804	IC NJM4558M	LUG06	645 006 4425	FIXER
IC451	409 543 1107	IC BD3811K1,6CH-VOL	LUG07	645 023 8987	FIXER
IC452	409 543 1008	IC QS7785CF	PR410	△645 042 2737	PROTECTOR,7A 125V
IC453	409 543 7208	IC KTC801U-Y	PR411	△645 042 2737	PROTECTOR,7A 125V
IC454	409 543 6409	IC KRX101U	PR412	△645 042 2515	PROTECTOR,0.2A 125V
IC455	409 543 7208	IC KTC801U-Y	PR418	△645 042 2652	PROTECTOR,10A 125V
IC460	409 426 1903	IC KIA4558F	PR419	△645 042 2652	PROTECTOR,10A 125V
or	409 039 7804	IC NJM4558M	PR420	△645 027 4169	PROTECTOR,0.125A 125V
IC461	409 357 2901	IC NJM4556AL	PR450	△645 042 2515	PROTECTOR,0.2A 125V
IC462	△409 472 5306	IC LM1876TF	PR451	△645 042 2515	PROTECTOR,0.2A 125V
IC471	409 542 9609	IC NJM2058V	Q1002	405 146 2107	TR KTC3875-Y
IC472	△409 472 5306	IC LM1876TF	or	405 146 2206	TR KTC3875-GR
IC482	△409 521 9200	IC LM4700TF	or	405 014 4509	TR 2SC2412K-R
IC483	△409 521 9101	IC LM3876TF	or	405 011 1006	TR 2SC1623-L6
IC484	409 543 6409	IC KRX101U	Q1003	405 146 2107	TR KTC3875-Y
IC491	409 542 9609	IC NJM2058V	or	405 146 2206	TR KTC3875-GR
IC800	409 546 2002	IC ZR36748	or	405 014 4509	TR 2SC2412K-R
IC801	410 448 8405	IC S524A40X21-SCT0	or	405 011 1006	TR 2SC1623-L6
or	410 448 8504	IC S524A40X21-SCB0	Q1004	405 146 2107	TR KTC3875-Y
or	410 429 7908	IC AT24C02N-10SI-2.7	or	405 146 2206	TR KTC3875-GR
IC802	409 505 0803	IC PST3627U	or	405 014 4509	TR 2SC2412K-R
IC806	410 430 9403	IC 74VHCT08AMTCX	or	405 011 1006	TR 2SC1623-L6
IC818	410 469 7906	IC ASSY (IC LE28DW8163T-70T-MPB, LE28DW8163T-70T-MPB)	Q1005	405 158 5905	TR KTA1505-Y
IC822	410 453 9602	IC LC3816161ET-70-MPB	or	405 035 5509	TR 2SA1036K-R
or	409 482 0209	IC K4S161622D-TC80	Q1006	405 158 5905	TR KTA1505-Y
IC850	△409 534 5800	IC PQ2L2182MS	or	405 035 5509	TR 2SA1036K-R
IC870	409 540 1605	IC LC708746V	Q1016	405 146 2107	TR KTC3875-Y
L1000	645 034 7887	INDUCTOR,1000 OHM	or	405 146 2206	TR KTC3875-GR
or	645 020 1813	INDUCTOR,1000 OHM	or	405 014 4509	TR 2SC2412K-R
or	645 045 7869	IMPEDANCE,1000 OHM P	or	405 011 1006	TR 2SC1623-L6
L1002	645 034 7887	INDUCTOR,1000 OHM	Q4100	△405 141 3604	TR KTA1273-Y
or	645 020 1813	INDUCTOR,1000 OHM	Q4101	405 159 0503	TR KRC107S
or	645 045 7869	IMPEDANCE,1000 OHM P	or	405 141 5608	TR DTC114YKA
L1302	645 034 7887	INDUCTOR,1000 OHM	Q4102	405 159 0503	TR KRC107S
or	645 020 1813	INDUCTOR,1000 OHM	or	405 141 5608	TR DTC114YKA
or	645 045 7869	IMPEDANCE,1000 OHM P	Q4103	405 159 0503	TR KRC107S
L4100	△645 053 8544	INDUCTOR,210U	or	405 141 5608	TR DTC114YKA
L4101	△645 045 8613	INDUCTOR,10U	Q4206	405 159 0503	TR KRC107S
or	△645 048 4469	INDUCTOR,22U	or	405 141 5608	TR DTC114YKA
L4102	△645 045 8613	INDUCTOR,10U	Q4209	405 143 8706	TR KTC3199-GR
or	△645 048 4469	INDUCTOR,22U	or	405 017 9600	TR 2SC3330-T
L4103	△645 053 8544	INDUCTOR,210U	or	405 017 9709	TR 2SC3330-U
L4104	△645 045 8613	INDUCTOR,10U	or	405 011 8500	TR 2SC1740S-R
or	△645 048 4469	INDUCTOR,22U	or	405 011 8609	TR 2SC1740S-S
L4300	645 001 4550	INDUCTOR,10U K	Q4302	405 146 2107	TR KTC3875-Y
L4650	645 057 4405	INDUCTOR,0.7U	or	405 146 2206	TR KTC3875-GR
or	645 053 7493	INDUCTOR,0.7U	or	405 014 4509	TR 2SC2412K-R
L4651	645 057 4405	INDUCTOR,0.7U	Q4303	405 011 1006	TR 2SC1623-L6
or	645 053 7493	INDUCTOR,0.7U	or	405 146 2107	TR KTC3875-Y
			or	405 146 2206	TR KTC3875-GR
			or	405 014 4509	TR 2SC2412K-R

PARTS LIST

REF.NO.	PART NO.	DESCRIPTION
or	405 011 1006	TR 2SC1623-L6
Q4580	405 146 2107	TR KTC3875-Y
or	405 146 2206	TR KTC3875-GR
or	405 014 4509	TR 2SC2412K-R
or	405 011 1006	TR 2SC1623-L6
Q4581	405 146 2107	TR KTC3875-Y
or	405 146 2206	TR KTC3875-GR
or	405 014 4509	TR 2SC2412K-R
or	405 011 1006	TR 2SC1623-L6
Q4582	405 146 1704	TR KTA1504-Y
or	405 146 9700	TR KTA1504-GR
or	405 134 5905	TR 2SA1037AK-R
or	405 002 0308	TR 2SA1037K-R
or	405 005 5508	TR 2SA812-M6
Q4620	405 166 7007	TR KTD1304
Q4621	405 166 7007	TR KTD1304
Q4622	405 166 7007	TR KTD1304
Q4623	405 166 7007	TR KTD1304
Q4640	405 166 7007	TR KTD1304
Q4641	405 166 7007	TR KTD1304
Q4740	405 166 7007	TR KTD1304
Q4741	405 166 7007	TR KTD1304
Q4840	405 166 7007	TR KTD1304
Q4841	405 166 7007	TR KTD1304
Q4844	405 159 0503	TR KRC107S
or	405 141 5608	TR DTC114YKA
Q4848	405 159 0503	TR KRC107S
or	405 141 5608	TR DTC114YKA
Q4852	405 166 7007	TR KTD1304
Q8880	405 146 1704	TR KTA1504-Y
or	405 146 9700	TR KTA1504-GR
or	405 134 5905	TR 2SA1037AK-R
or	405 002 0308	TR 2SA1037K-R
or	405 005 5508	TR 2SA812-M6
Q8881	405 159 0503	TR KRC107S
or	405 141 5608	TR DTC114YKA
Q8882	405 159 0503	TR KRC107S
or	405 141 5608	TR DTC114YKA
R4107	△ 401 219 1008	MT-GLAZE 1.6K FA 1/16W
R4108	△ 401 230 2503	MT-GLAZE 1K FA 1/16W
R4111	△ 401 218 4604	MT-GLAZE 5.6K FA 1/16W
R4112	△ 401 230 2503	MT-GLAZE 1K FA 1/16W
R4115	△ 402 085 2205	RESISTOR 6.8 J- 2W
R4116	△ 402 081 0106	FUSIBLE RES 2.2 JA 1/4W
R4650	△ 402 082 1300	RESISTOR 4.7 J- 1W
R4651	△ 402 082 1300	RESISTOR 4.7 J- 1W
R4658	△ 402 082 2802	RESISTOR 10 J- 1W
R4659	△ 402 082 2802	RESISTOR 10 J- 1W
R4750	△ 402 082 1300	RESISTOR 4.7 J- 1W
R4751	△ 402 082 1300	RESISTOR 4.7 J- 1W
R4758	△ 402 082 2802	RESISTOR 10 J- 1W
R4759	△ 402 082 2802	RESISTOR 10 J- 1W
R4851	△ 402 082 1300	RESISTOR 4.7 J- 1W
R4858	△ 402 082 2802	RESISTOR 10 J- 1W
R4859	△ 402 082 2802	RESISTOR 10 J- 1W
R4867	△ 402 082 8606	RESISTOR 2.2 J- 1W
RN100	645 057 4252	R-NETWORK 8.2KX4 1/16W
RN101	645 057 4290	R-NETWORK 47KX4 1/16W
RN410	645 058 5043	R-NETWORK 4.7KX4 1/16W
RN801	645 057 4238	R-NETWORK 33X4 1/16W
SG491	645 055 3202	SURGE-ABSORBER
SG492	645 055 3202	SURGE-ABSORBER
SG493	645 055 3202	SURGE-ABSORBER
SG871	645 055 3202	SURGE-ABSORBER
SG872	645 055 3202	SURGE-ABSORBER
SH401	614 322 4877	SHIELD,SP,SOCKET
X1500	645 017 0157	OSC,CERAMIC 16.93MHZ
or	645 059 7060	OSC,CERAMIC 16.93MHZ
X4300	645 053 4393	OSC,CERAMIC 8.00MHZ
or	645 059 1570	OSC,CERAMIC 8.00MHZ
X8230	645 053 4270	OSC,CRYSTAL 27.000MHZ
or	645 045 8293	OSC,CRYSTAL 27.000MHZ

TUNER P.W.BOARD ASSY

REF.NO.	PART NO.	DESCRIPTION
75	614 326 3838	ASSY,PWB,TUNER(Only initial)
B2101	645 006 3602	INDUCTOR,1.1UH
C2457	403 259 0508	NP-ELECT 1U M 50V
or	403 106 1603	NP-ELECT 1U Q 50V
CN201	645 057 1893	TERMINAL,TUNER
CN202	614 305 6317	CORD,1P CONNECTOR
CN203	614 310 2298	PLUG,2P
or	645 004 2683	PLUG,2P
CN241	645 033 7833	SOCKET,11P
D2101	407 157 8109	VARACTOR DI SVC211-B
D2102	407 157 8109	VARACTOR DI SVC211-B
D2103	407 012 4406	DIODE 1SS133
D2104	407 012 4406	DIODE 1SS133
D2151	407 012 4406	DIODE 1SS133
D2301	407 063 9108	ZENER DIODE MTZJ6.8B
D2451	407 012 4406	DIODE 1SS133
D2452	407 153 7502	ZENER DIODE GZS3.0B
D2455	407 012 4406	DIODE 1SS133
IC211	409 292 5807	IC TA8176SN
IC231	409 474 3201	IC LA1844ML
IC241	409 439 4502	IC LC72121M-D
L2101	645 018 0163	COIL,AIR
L2102	645 018 0255	COIL,AIR
L2103	645 002 1534	INDUCTOR,8.2U K
L2151	645 023 0127	TUNER
L2451	645 001 4581	INDUCTOR,100U K
L2503	△ 645 004 0511	INDUCTOR,270U J
Q2451	405 151 5209	TR KRA107M
or	405 000 0904	TR DTA114YS
R2101	△ 401 017 0708	CARBON 270 JA 1/4W
R2301	△ 401 017 0708	CARBON 270 JA 1/4W
R2311	△ 401 017 0708	CARBON 270 JA 1/4W
SH201	614 325 5796	SHIELD,FM ANT
X2451	645 023 4965	OSC,CRYSTAL 7.2MHZ
XF211	645 026 2975	FILTER,BP 108MHZ
or	614 252 1045	FILTER,LC
XF221	645 010 7665	CERAMIC FILTER 10.70MHZ
or	614 231 0199	FILTER
or	614 030 5074	I.F FILTER
XF222	645 010 7665	CERAMIC FILTER 10.70MHZ
or	614 231 0199	FILTER
or	614 030 5074	I.F FILTER
XF231	614 246 0849	FILTER
XF233	645 039 9923	TRANS,IF 10.7MHZ

POWER SUPPLY P.W.BOARD ASSY

REF.NO.	PART NO.	DESCRIPTION
76	614 326 3845	ASSY,PWB,DG(Only initial)
CN401	614 310 2502	PLUG,9P
or	645 005 8141	PLUG,9P
CN402	645 005 9315	PLUG,2P
D4005	407 099 4603	ZENER DIODE MTZJ3.9B
D4008	407 099 6102	ZENER DIODE MTZJ10B
D4009	407 012 4406	DIODE 1SS133
D4010	407 012 4406	DIODE 1SS133
D4012	407 099 6805	ZENER DIODE MTZJ13B
D4014	407 012 4406	DIODE 1SS133
FPC41	△ 645 031 7903	HOLDER,FUSE
or	△ 645 006 4760	HOLDER,FUSE
FPC42	△ 645 031 7903	HOLDER,FUSE
or	△ 645 006 4760	HOLDER,FUSE
IC401	△ 409 463 6701	IC KIA7805API
IC402	△ 409 521 9705	IC KA78R12STU
L4000	△ 645 038 7364	INDUCTOR,70U
or	△ 645 059 0467	INDUCTOR,13U
PR400	△ 645 042 2515	PROTECTOR,0.2A 125V
Q4001	405 143 6504	TR KTA1267-GR
or	405 004 4601	TR 2SA608-F-SPA
or	405 004 5103	TR 2SA608-G-SPA
or	405 006 1806	TR 2SA933S-R
or	405 006 1905	TR 2SA933S-S
Q4002	405 143 6504	TR KTA1267-GR

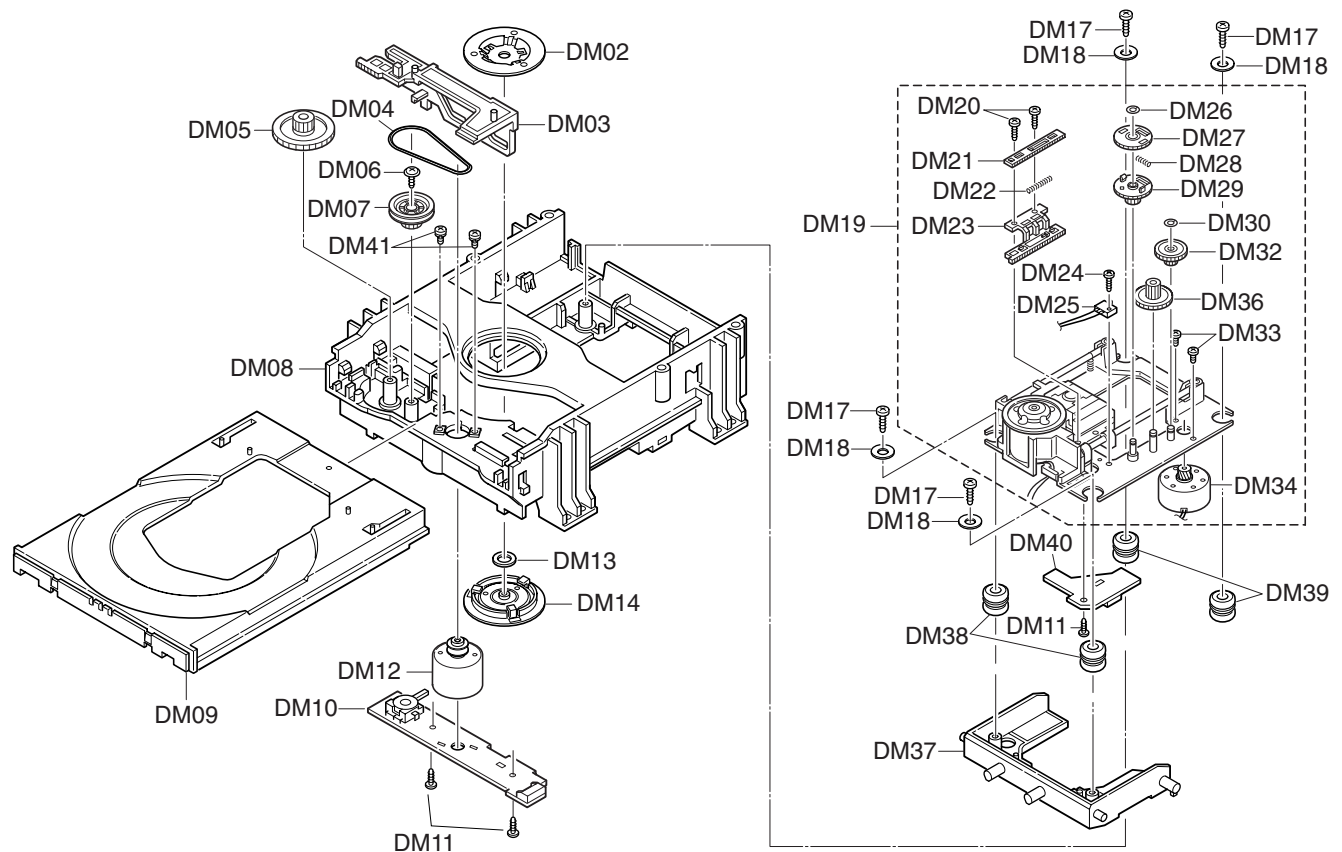
PARTS LIST

REF.NO.	PART NO.	DESCRIPTION
or	405 004 4601	TR 2SA608-F-SPA
or	405 004 5103	TR 2SA608-G-SPA
or	405 006 1806	TR 2SA933S-R
or	405 006 1905	TR 2SA933S-S
Q4006	△ 405 138 6502	TR KTB1366Y
Q4007	405 143 6504	TR KTA1267-GR
or	405 004 4601	TR 2SA608-F-SPA
or	405 004 5103	TR 2SA608-G-SPA
or	405 006 1806	TR 2SA933S-R
or	405 006 1905	TR 2SA933S-S
R4008	△ 402 081 1004	FUSIBLE RES 10 JA 1/4W
R4013	△ 402 083 7707	RESISTOR 1K J- 1W
WR401	614 017 8203	TERMINAL BOARD
WR402	614 017 8203	TERMINAL BOARD

COMPONENT P.W.BOARD ASSY

REF.NO.	PART NO.	DESCRIPTION
77	614 325 6212	ASSY,PWB,COMPONENT (Only initial)
CN351	645 054 1018	JACK,RCA-3,COMPONENT
CN352	645 059 1037	SOCKET,FPC 11P
L3501	645 001 5441	INDUCTOR,2.2U K
L3502	645 001 5441	INDUCTOR,2.2U K
L3503	645 001 5441	INDUCTOR,2.2U K
S3501	645 043 7250	SWITCH,SLIDE 2P-2TX4

EXPLODED VIEW (DVD MECHANISM)



PARTS LIST

DVD MECHANISM CHASSIS

REF.NO.	PART NO.	DESCRIPTION
	614 325 4393	ASSY,MECHA,780, MECHANISM ASSY
DM02	614 325 0074	DISC,CHUCK DISC
DM03	614 320 2356	SLIDE,BASE UP/DOWN
DM04	614 323 3923	BELT,SQUARE,LOADING
DM05	614 320 2271	GEAR,LOADING GEAR
or	614 324 5230	GEAR,LOADING GEAR
DM06	412 061 7803	SPECIAL SCREW,HOLDER RAIL FIX
DM07	614 320 2349	PULLEY,LOADING RETARD PULLY
DM08	614 325 0067	CHASSIS,LOADING CHASSIS
DM09	614 320 2363	TRAY,TRAY
DM11	411 022 7807	SCR S-TPG PAN 2X6, PWB MECHA IF FIX
DM12	645 032 4352	ASSY,MOTOR LOADING
DM13	645 051 4920	MAGNET(CHUCK),MAGNET CHUCK
or	645 054 0448	MAGNET(CHUCK),MAGNET CHUCK
DM14	614 325 0081	HOLDER,CHUCK HOLDER
DM17	411 021 1806	SCR S-TPG BIN 2.6X10,BASE FIX
DM18	411 092 0906	WASHER Z 2.6X10X0.5,BASE FIX
DM19	614 325 7936	ASSY,MECHA,700 BASE 6P, BASE MECHA
DM20	411 184 0302	SCR S-TPG PAN PCS 1.7X4.5, RACK FIX
DM21	614 310 2083	GEAR,RACK,MOVE PICKUP(FREE)
DM22	614 310 6159	SPRING,COMP, FOR BACK RUSH(RACK)
DM23	614 310 2076	GEAR,RACK,MOVE PICKUP(FIX)
DM24	411 018 4704	SCR PAN PCS 1.7X5,LIMIT SW FIX
DM25	645 040 9899	SWITCH,MICRO 1P-2T,LIMIT SW
DM26	412 057 8304	SPECIAL WASHER,FOR GEAR 4 FIX
DM27	614 310 2069	GEAR,GEAR-5

REF.NO.	PART NO.	DESCRIPTION
DM28	614 310 6142	SPRING,COMP,FOR BACK RUSH
DM29	614 310 2052	GEAR.,GEAR-4
DM30	412 057 8304	SPECIAL WASHER,FOR GEAR 2 FIX
DM32	614 310 2038	GEAR.,GEAR-2
DM33	411 106 7709	SCR PAN PCS 1.7X2.5, SLED MOTOR FIX
DM34	645 051 5194	ASSY,MOTOR,SLED MOTOR
DM36	614 310 2045	GEAR.,GEAR-3
DM37	614 325 0098	MOUNTING, BASE MECHA MOUNTING
DM38	614 325 0104	SPACER,MECHA, BASE MECHA FLOATING
DM39	614 323 6498	SPACER,MECHA, BASE MECHA FLOATING
DM41	411 044 7502	SCR PAN+SW 2X5, LOADING MOTOR FIX

MECHA SW P.W.BOARD ASSY

REF.NO.	PART NO.	DESCRIPTION
DM10	614 325 0012	ASSY,PWB,MECHA SW(Only Initial)
CN001	614 310 2618	PLUG,5P, MOTOR&SW PWB SOCKET
or	645 006 0922	PLUG,5P, MOTOR&SW PWB SOCKET

MECHA IF P.W.BOARD ASSY

REF.NO.	PART NO.	DESCRIPTION
DM40	614 325 7554	ASSY,PWB MECHA IF(Only Initial)
CN002	645 057 2821	SOCKET,FPC 6P, MECHA IF FFC SOCKET
or	645 055 9211	SOCKET,FPC 6P, MECHA IF FFC SOCKET